Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Sunday 27 Mar 2022 until 23:59 on Monday 28 Mar 2022

Forecast Issued on Sunday 27 Mar 2022 at 05:14

Confidence: High for dry and generally settled conditions on Sunday and Monday. A change to colder and more unsettled conditions from mid-week, but low confidence for timings.

Headline for Sunday 27 Mar 2022: A sunny day, turning cloudier during the evening. Fresh easterly winds on peaks.

Mountain weather hazards on Sunday 27 Mar 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability					
00%	00%	00%	00%	00%	00%

Forecast for Sunday 27 Mar 2022

Weather: Cloud will gradually thin and break during the day, with sunny spells developing by the afternoon. Brighter throughout in the west on the leeward side of peaks. Turning cloudy again overnight with fog forming in valleys.

Chance of cloud-free hill tops above 600m: 95%, but 70% in the east initially.

Low cloud and visibility: Fairly good visibility, although rather hazy. Fog patches in the valleys and low slopes in the morning, mainly in eastern parts.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Sunday 27 Mar 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/18 E	12/16 E	13/16 E	11/15 E	8/13 E	7/11 SE	6/7 SE
300	5/6 NE	4/5 NW	9/12 E	9/12 E	5/8 E	5/9 E	3/5 SE
Valley	7/16 E	8/12 E	10/15 E	8/12 SE	5/8 SE	5/8 E	3/5 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/4	7/4	8/5	9/6	8/6	8/6	7/5
300	7/6	9/8	12/10	12/10	10/9	9/8	8/7
Valley	7/5	10/9	13/11	14/12	11/11	9/8	8/7
Freezing Level*	1300m	1600m	1900m	1900m	2000m	1900m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Notably cooler and cloudier than of late, with extra layers likely required at tops.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sun 27 Mar 2022	0mm	4mm	4mm

Forecast for Monday 28 Mar 2022

Weather: A cloudy start to the day, with fog patches or low cloud rising up the slopes and breaking. A brighter afternoon across the Peaks but with a chance of seeing an isolated shower develop. Cloud and poorer visibility returning overnight.

Maximum wind: 10 to 15mph.

Chance of cloud-free hill tops above 600m: 95%, but 70% in the east initially and in showers.

Low cloud and visibility: Mostly good after any mist or fog clears, although remaining rather hazy. Short-lived reductions under any showers but cloud should remain above the summits throughout.

Temperature: **Valleys:** Plus 6 Celsius rising to 15 Celsius, falling to 10 Celsius in evening.
At 600m: Plus 3 Celsius rising to 10 Celsius, falling to 7 Celsius in the evening.
Freezing level: Well above summits.

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